



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

## NOTICE OF ACCEPTANCE (NOA)

Barrette Outdoor Living, Inc.  
7830 Freeway Circle  
Middleburg Heights, OH 44130

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Extruded PVC Vinyl Fencing

**APPROVAL DOCUMENT:** Drawing No. 300-143, titled "PVC Fence", sheets 1 through 5 of 5, prepared by Thomas A. Dixon, P.E., dated June 22, 2012, signed and sealed by Thomas A. Dixon, P.E., on June 26, 2012, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None

**LABELING:** Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #08-0617.02 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
09/06/2012

NOA No. 12-0329.01  
Expiration Date: 03/29/2017  
Approval Date: 09/06/2012  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0602.02**

**A. DRAWINGS**

1. *Drawing No. USF 10, titled " PVC Fence ", sheets 1 through 3 of 3, prepared by Fred S. Cardwell, P.E., P.L.S., dated February 09, 2007, signed and sealed by Fred S. Cardwell, P.E., P.L.S.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002103, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002294, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
3. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002274, dated January 2006, signed and sealed by Robert F. Robins, P.E.*
4. *Test report on Uniform Static Air Pressure Test, prepared by Robins Boldso, Inc., Report # 73002147, dated January 2006, signed and sealed by Robert F. Robins, P.E.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0617.02**

**A. DRAWINGS**

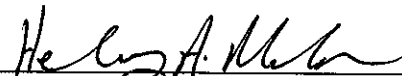
1. *Drawing No. 300-143, titled " PVC Fence ", sheets 1 through 5 of 5, prepared by Fred S. Cardwell, P.E., P.L.S., dated May 30, 2008, signed and sealed by Fred S. Cardwell, P.E., P.L.S.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 76850.01-119-18, dated 12/14/2007, signed and sealed by Joseph Reed, P.E.*
2. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 76850.02-119-18, dated 10/01/2007, signed and sealed by Joseph Reed, P.E.*

**C. CALCULATIONS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 12-0329.01  
Expiration Date: 03/29/2017  
Approval Date: 09/06/2012

**Barrette Outdoor Living, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. 300-143, titled " PVC Fence ", sheets 1 through 5 of 5, prepared by Thomas A. Dixon, P.E., dated June 22, 2012, signed and sealed by Thomas A. Dixon, P.E., on June 26, 2012.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**


1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

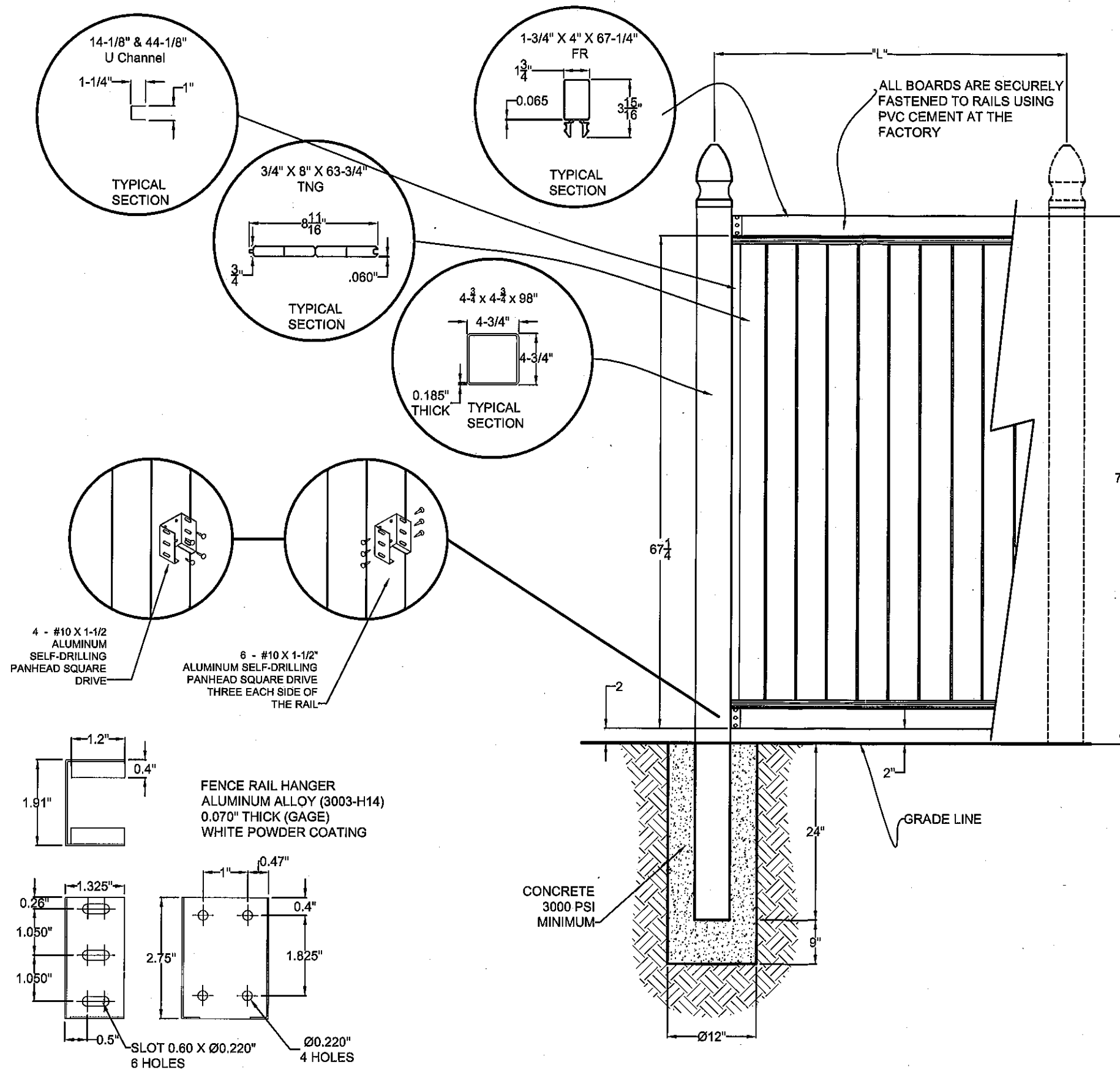
**E. MATERIAL CERTIFICATIONS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
Product Control Unit Supervisor  
NOA No. 12-0329.01  
Expiration Date: 03/29/2017  
Approval Date: 09/06/2012





**WIND LOAD RATING**

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 72-3/4" ON CENTER

**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	1-40323-13-0101 (D4216)
Specifications	Value
Specific Gravity (±0.02) 0.125" Specimen	1.45
Izod Impact FT*lbs/in notch	17.0
Tensile Yield Strength, PSI	6,200
Tensile Modulus, PSI	365,000
Flexural Yield Strength, PSI	12,000
Flexural Modulus, PSI	410,00
DTUL@264 PSI, Degrees Celsius	72
TiO2 - Titanium Dioxide UV Inhibitor	10/100

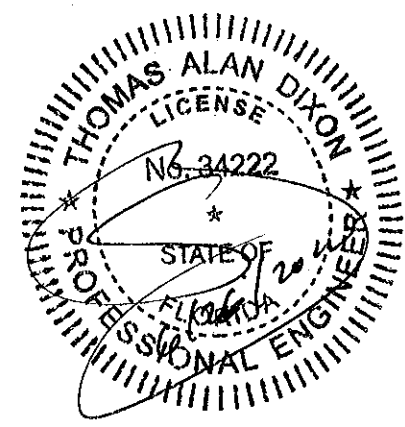
**PVC FENCE  
PRINCETON PRIVACY PANEL  
PANEL STYLE**

DRAWING NO: USF73002113

12-16-05

U. S. FENCE  
MIDDLEBURG HEIGHTS, OH

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0329.01  
Expiration Date 03/29/2017  
By *Healy A. Nelson*  
Miami Dade Product Control



**THOMAS A. DIXON, P.E.**

DIXON ENGINEERING, INC.  
STRUCTURAL ENGINEERING AND INSPECTION - COA 8105  
10410 MAIN STREET  
THONOTOSASSA, FL 33592  
VOICE: 813-982-9885 FAX: 813-982-2306

AL# 30637 MS# 14034 KS# 21198  
SC# 27592 NC# 035485 GA# 034371  
W# 071936 TX# 104353 MD# 40405  
PA# 071909 VA# 045543  
TN# 112161 FL# 34222

**PVC FENCE**

U.S. FENCE, INC. DBA  
BARRETTE OUTDOOR LIVING, INC.  
MIDDLEBURG, OHIO  
SKU : USF73002114

**PRINCETON PRIVACY PANEL**

REV	BY	DATE

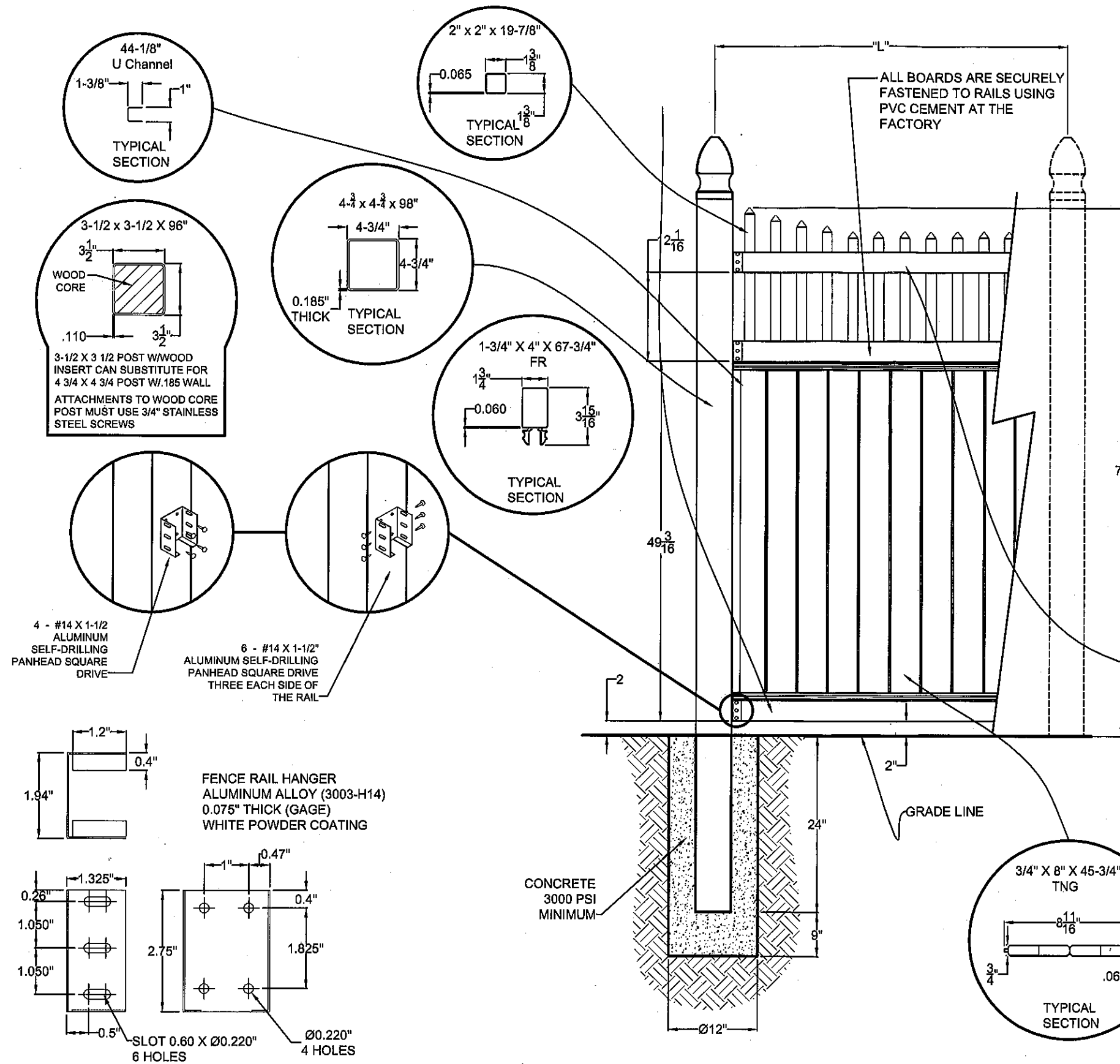
DATE:	6/22/12
DRN BY:	JDA
CHK BY:	TAD
SCALE:	AS NOTED
W.O. NO:	300-143

SHEET

**A-2**

2 OF 5

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE FOR A THREE SECOND GUST OF 115 MPH.



**WIND LOAD RATING**

THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 72.75" ON CENTER

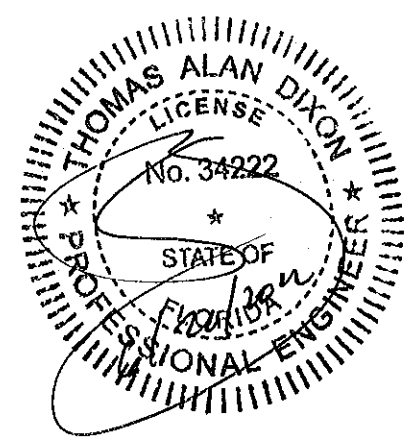
**PVC MATERIAL SPECIFICATIONS**

ASTM Cell Classification	1-40323-13-0101 (D4216)
Specifications	Value
Specific Gravity (±0.02) 0.125" Specimen	1.45
Izod Impact FT*lbs/in notch	17.0
Tensile Yield Strength, PSI	6,200
Tensile Modulus, PSI	365,000
Flexural Yield Strength, PSI	12,000
Flexural Modulus, PSI	410,000
DTUL@264 PSI, Degrees Celsius	72
TiO2 - Titanium Dioxide UV Inhibitor	10/100

**PVC FENCE  
PRINCETON w/PICKET TOPPER  
PANEL STYLE**

SKU:USF73002274  
3-7-2006  
U. S. FENCE  
MIDDLEBURG HEIGHTS, OH

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0329.01  
Expiration Date 03/29/2017  
By *[Signature]*  
Miami Dade Product Control



THOMAS A. DIXON, P.E.

AL# 30637 MS# 19034 KS# 21198  
 SC# 27542 NC# 035905 GA# 034371  
 W# 071936 TX# 104353 MD# 40405  
 PA# 079004 VA# 045543  
 TN# 112161 FL# 34222

DIXON ENGINEERING, INC.  
 STRUCTURAL ENGINEERING AND INSPECTION - COA 8165  
 10410 MAIN STREET  
 THONOTOSASSA, FL 33592  
 VOICE: 813-982-9895 FAX: 813-982-2306

PVC FENCE

U.S. FENCE, INC. DBA  
 BARRETTE OUTDOOR LIVING, INC.  
 MIDDLEBURG, OHIO  
 SKU : USF7300214

PRINCETON w/PICKET TOPPER

REV	BY	DATE

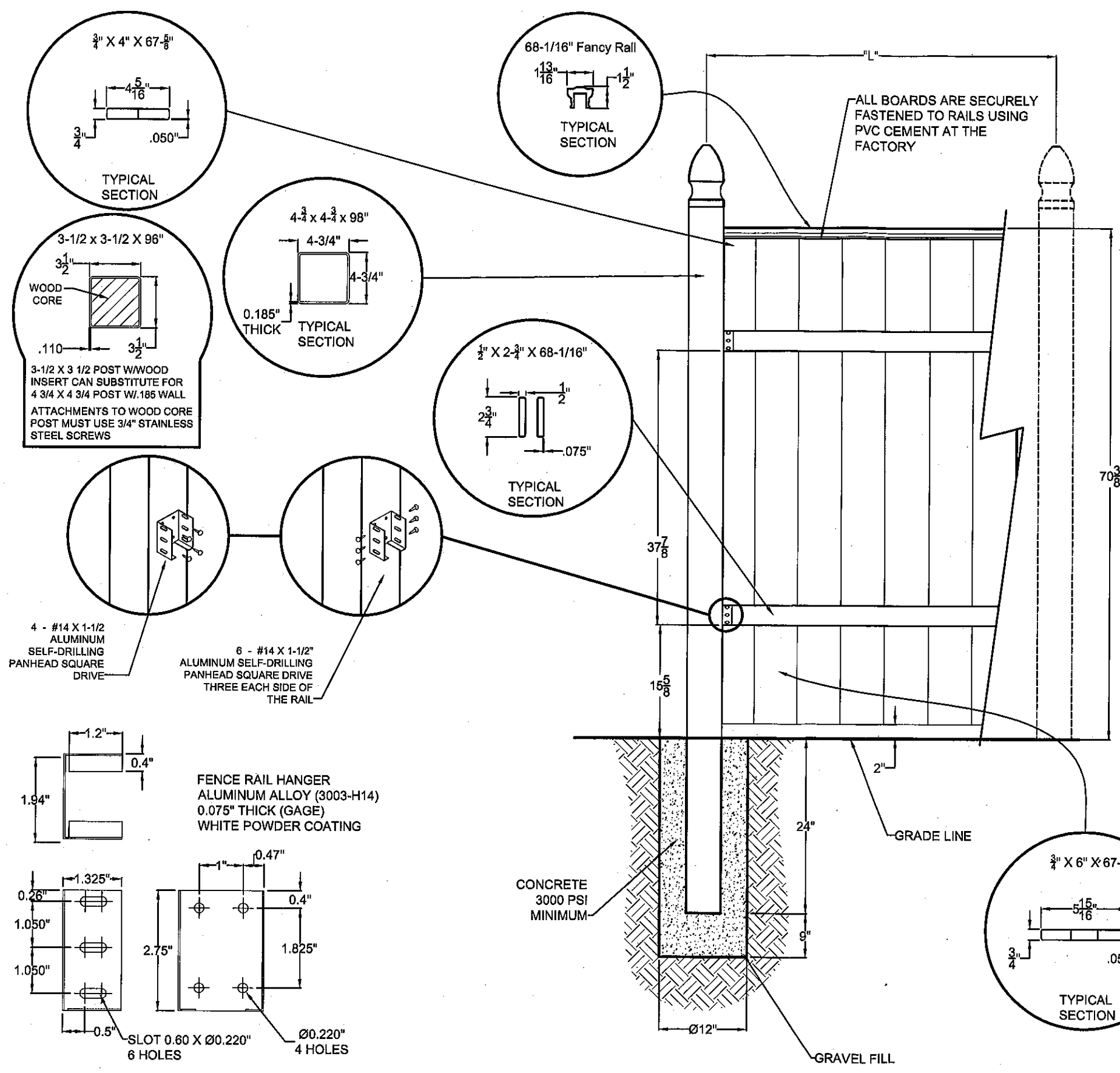
DATE:	6/22/12
DRN BY:	JDA
CHK BY:	TAD
SCALE:	AS NOTED
W.O. NO:	300-143

SHEET

A-3

3 OF 5

THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE FOR A THREE SECOND GUST OF 115 MPH.



**WIND LOAD RATING**

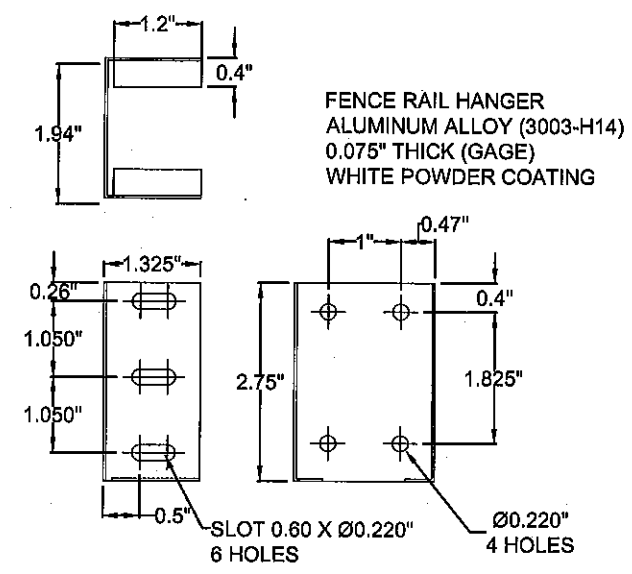
THIS FENCE, ITS VERTICAL SUPPORTS AND FOUNDATIONS ARE IN COMPLIANCE WITH THE 2010 FLORIDA BUILDING CODE. THIS FENCE IS APPROVED FOR MAXIMUM SUSTAINED WIND VELOCITY OF 75 MPH (115 MPH 3-SECOND GUST) WHEN THE MAXIMUM POST CENTERS (L) ARE 73.25" ON CENTER

PVC MATERIAL SPECIFICATIONS		
ASTM Cell Classification	1-40323-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity (±0.02) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,00	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

**PVC FENCE  
WINDHAM TOTAL PRIVACY PANEL  
PANEL STYLE**

SKU: USF73002103  
3-7-2006  
U. S. FENCE  
MIDDLEBURG HEIGHTS, OH

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-9329.01  
Expiration Date 03/29/2017  
By *Healy A. Healy*  
Miami Dade Product Control



THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE FOR A THREE SECOND GUST OF 115 MPH.

**THOMAS A. DIXON, P.E.**

AL# 30637 ME# 19034 KS# 21198  
SC# 27592 NC# 035985 GA# 034371  
WV# 071936 TX# 104353 MD# 40905  
PA# 079004 VA# 045593  
TN# 112761 FL# 34222

DIXON ENGINEERING, INC.  
STRUCTURAL ENGINEERING AND INSPECTION - COA 8165  
10410 MAIN STREET  
THONOTOSASSA, FL 33542  
VOICE: 813-982-9885 FAX: 813-982-2306

**PVC FENCE**

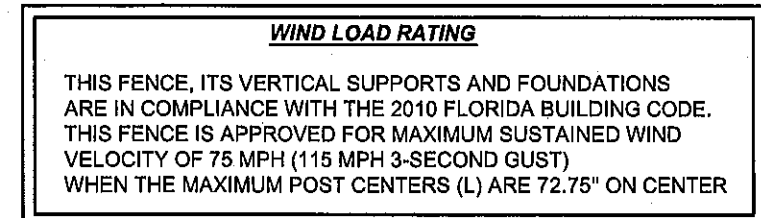
U.S. FENCE, INC. DBA  
BARRETT OUTDOOR LIVING, INC.  
MIDDLEBURG, OHIO  
SKU: USF73002104

**WINDHAM TOTAL PRIVACY PANEL**

REV	BY	DATE

DATE:	6/22/12
DRN BY:	JDA
CHK BY:	TAD
SCALE:	AS NOTED
W.O. NO:	300-143

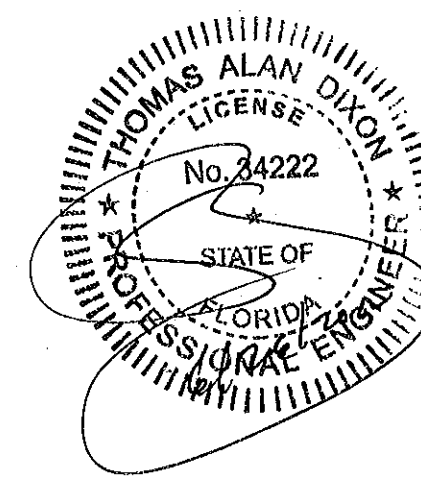
SHEET  
**A-4**  
4 OF 5



ASTM Cell Classification	1-40323-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity ( $\pm 0.02$ ) 0.125" Specimen	1.45	D-792
Izod Impact FT*lbs/in notch	17.0	D-256
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,00	D-790
DTUL@264 PSI, Degrees Celsius	72	D-648
TiO2 - Titanium Dioxide UV Inhibitor	10/100	-

SKU: USF73002294  
3-7-2006  
U. S. FENCE  
MIDDLEBURG HEIGHTS, OH

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0329.01  
Expiration Date 03/29/2017  
By *Healy A. Allen*  
Miami Dade Product Control



THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE 2010 FLORIDA BUILDING CODE FOR A THREE SECOND GUST OF 115 MPH.

THOMAS A. DIXON, P. M.

AL# 30637	M5# 19034	K5# 21198	DIXON ENGINEERING, INC. STRUCTURAL ENGINEERING AND INSPECTION - COA 8495 10410 MAIN STREET THONOTOSASSA, FL 33542 VOICE: 813-982-9885 FAX: 813-982-2306
SC# 27592	NC# 035985	GA# 034371	
WW# 071936	TX# 104353	MD# 40905	
PA# 0719009	VA# 045593		
TN# 112761	FL# 34222		

## PVC FENCE

U.S. FENCE, INC. DBA  
BARRETTE OUTDOOR LIVING, INC.  
MIDDLEBURG, OHIO  
SKU : USF13002114

PRINCETON LATTICE TOP PANEL

REV	BY	DATE

DATE:	6/22/12
DRN BY:	JDA
CHK BY:	TAD
SCALE:	AS NOTED
W.O. NO:	300-143

SHEET

**A-5**

5 OF 5